4. Breastpump Reports

All reports defined in this document are selected from the Generate Reports dialog described in State Office - Chapter 08 - System Outputs.

4.1 Generate Breastpump Issuance Report

When this report is selected, the system will display the Generate Breastpump Issuance Report dialog to select criteria for printing the Breastpump Issuance report.

It can be selected from more than one report print dialog, either Generate Reports dialog in State Office System Outputs or Generate Reports dialog in Clinic System Outputs.

Figure 1 – Generate Breastpump Issuance Report Dialog

4.1.1 Controls

4.1.1.1 Clinic(s) List Box

The control allows the user to select the clinic(s) to include in the Breastpump Issuance report. The list box will be enabled when the Generate Breastpump Issuance Report dialog is active. The control allows either single or multiple selections. It will be filled with a list of clinics from the ServiceSite table. The clinics are bridged to InventoryLocation through the Location table.

4.1.1.2 Subclass Use Dropdown List

This control allows the user to select the breastpump subclass use to include in the Breastpump Issuance report. The dropdown will be enabled when the Generate Breastpump Issuance Report dialog is active. It will be filled with entries from the ReferenceDictionary.Description table where the ReferenceDictionary.Category = 'INVPDCTSUBCLASSUSE' of the sub-class use code from the Product table sub-class of breastpump. The entries will be sorted by description.

4.1.1.3 Subclass Type Dropdown List

This control allows the user to select the breastpump subclass type to include in the Breastpump Issuance report. The dropdown will be enabled when the Generate Breastpump Issuance Report dialog is active. It will be filled with entries from the ReferenceDictionary.Description table where the ReferenceDictionary.Category = 'INVPDCTSUBCLASSTYP' of the sub-class type code from the Product table sub-class of breastpump. The entries will be sorted by description.

4.1.1.4 Date Range From Calendar Date Control (From)

This control allows the user to enter the start date of the date range on which to filter the Breastpump Issuance report. The calendar date control will be enabled when the Generate Breastpump Issuance Report dialog is active. It will only accept entry of numeric digits. The mask on the box will be "MM/DD/CCYY" to accept a date with a four digit year. The calendar date control will initially be blank.

4.1.1.5 Date Range To Calendar date control (To)

This control allows the user to specify the end date of the date range on which to filter the Breastpump Issuance report. The calendar date control will be enabled when the Generate Breastpump Issuance Report dialog is active. It will only accept entry of numeric digits. The mask on the box will be "MM/DD/CCYY" to accept a date with a four digit year. The calendar date control will initially be blank.

4.1.1.6 Report Type Radio Button Group

This group of radio buttons allows the user to select the amount of information to include on the report. The control will be enabled when the Generate Breastpump Issuance Report dialog is active. There will be two (2) report types:

- Detail
- Summary

The Detail radio button will be the default selection. A selection is required in this control.

4.1.1.7 Report Destination Radio Button Group

This group of radio buttons allows the user to select the destination for the report. The control will be enabled when the Generate Breastpump Issuance Report dialog is active. There will be three (3) report destinations:

- Display on Screen
- Send to Printer
- Save as PDF

The Display on Screen radio button will be the default selection. A selection is required in this control.

4.1.1.8 OK Button

This control allows the user to generate the Breastpump Issuance report. The control will be enabled when the Generate Breastpump Issuance Report dialog is active. It does not have a mnemonic and the default command button for the dialog.

4.1.1.9 Cancel Button

This control allows the user to exit the Generate Breastpump Issuance Report dialog. The control will be enabled when the Generate Breastpump Issuance Report dialog is active. It does not have a mnemonic and it is the cancel command for the dialog.

4.1.2 Processes

This section describes the processes (navigation) that take place as a result of the actions taken on the Generate Breastpump Issuance Report dialog.

4.1.2.1 Initializing the Interface

Upon initial display of the Generate Breastpump Issuance Report dialog:

- The title bar text will be set to "Generate Breastpump Issuance Report".
- No entries will be selected in the Breastpump Type(s) dropdown lists.
- The Date Range From calendar date control will be blank.

- The Date Range To calendar date control will be blank.
- The Display on Screen radio button will be selected in the Report Destination radio button group
- The Detail radio button will be selected in the Report Type radio button group

4.1.2.2 Edits

Upon selection of the OK button the system will invoke a standard error message with the text "An entry is required in the {control label}" if a selection is not made in the following:

- Date Range From calendar date control
- Date Range To calendar date control

Upon selection of the OK button the system will invoke a standard error message with the text "A selection is required in the {control label}" if a selection is not made in the following:

- Breastpump Type(s) list box
- Report Destination radio button group
- Report Type radio button group

The date entered in the Date Range From calendar date control must be equal to or greater than the current system date or the system will invoke a standard error message with the text "Date entered must be equal to or greater than today's date."

The date entered in the Date Range From calendar date control must represent a valid date in the format of MM/DD/CCYY. If an invalid date is entered, the system will invoke a standard error message with the text "Invalid date entered."

The date entered in the Date Range To calendar date control must be equal to or greater than the current system date or the system will invoke a standard error message with the text "Date entered must be equal to or greater than today's date."

The date entered in the Date Range To calendar date control must represent a valid date in the format of MM/DD/CCYY. If an invalid date is entered, the system will invoke a standard error message with the text "Invalid date entered."

The Date Range From calendar date control value must be equal to or less than the value of the Date Range To calendar date control. If the Date Range From calendar date control value is not equal to or less than the Date Range To calendar date control value, the system will invoke a standard error message with the text "Beginning of date range must be equal to or less than end of date range."

If the Send to Printer radio button is selected in the Report Destination radio button group, and an other output printer has not been selected for the workstation, the system will display a standard system message box with the text "No printer has been specified for this workstation." Upon dismissal of the message box, the user is returned to the Generate Breastpump Issuance Report dialog.

4.1.2.3 Generate Breastpump Issuance Report

Upon successful completion of the edits listed above, the system will generate the Breastpump Issuance report to the selected report destination:

- If Report Destination is Screen, the system will display the report on the screen.
- If Report Destination is Printer, the system will generate the report and send it to the selected other output printer (see System Tools).
- If Report Destination is PDF, the system will invoke the Windows "Save As" dialog. The user may select the folder and enter the file name, or cancel. Upon entering a file name and selecting Save, the system will save the file to the selected folder.

Once the system generates the Breastpump Issuance Report the user is returned to the Generate Reports dialog.

4.1.2.4 Cancel

Upon selection of the Cancel button, the system will dismiss the Generate Breastpump Issuance Report dialog and return to the Generate Reports dialog.

4.2 Breastpump Issuance Report (Output) CLN013

The user may generate the Breastpump Issuance report from the Generate Breastpump Issuance Report dialog. This report lists all participants who where issued a breastpump during the specified date range.

The Detail version of this report lists each participant that received a breastpump during the specified date range and the total number issued for each breastpump. The Summary version of this report only includes the total number issued during the specified date range.

```
CLN013
System Name                           <State Name Department of Health>                    Run Date: XX/XX/XXXX
<User Name>                              Breastpump Issuance - Detail                       Run Time:  XX:XX:XX
                                          10/01/2004 – 10/31/2004                           Page:          XXX

Agency: 001 - Smithville WIC Program
Clinic: 001 - Smithville WIC Clinic

State      Participant Name/            Delivery    Breastpump Manufacturer/Brand/Type/             Returned Date/  Date Kit    Kits
WIC ID     Address/Telephone            Date        Subclass Use-Type/Issue Date        ID          Reason          Issued      Recvd
19560450   Fitzgerald, Janet M.         09/30/2004  Medela Harmony Manual
           5100 Broadway Ave.                       Single Pump Breastpump
           Springfield, In  46802-0144             Single-use Manual
           219-555-0641                             10/01/2004

12956045   Fitzgerald, Melissa X.       10/10/2004  Ameda Nuture III             0000000000037923                 10/12/2004      1
           5495 Crabapple Ave.                      Dual Pump Breastpump                                           10/31/2004      1
           Indianapolis, In  46800-0122            Multiple-use Electric
           219-555-3478                             10/12/2004

00034783   Thomlinson, Margaret H.      10/19/2004  Medela Single Deluxe
           3333 Oakwood                             Dual Pump Breastpump
           Indianapolis, In  46800-0122            Single-use Electric
           219-555-6323                             10/19/2004


Single-use Breastpump Totals
  Breastpump Manufacturer/Brand/Type                Breastpump Subclass Use-Type       Total Issued
  Medela Harmony Breastpump                          Single-use Manual                           1
  Medela Single Deluxe Dual Pump Breastpump          Single-use Electric                         1
                                                         Grand Total                             2


Multiple-use Breastpump Totals
  Breastpump Manufacturer/Brand/Type                Breastpump Subclass Use-Type       Total Loaned
  Ameda Nuture III Dual Pump Breastpump              Multiple-use Electric                      10
                                                         Grand Total                           10


             *** End of Listing ***
```

```
System Name                          <State Name Department of Health>              Run Date: XX/XX/XXXX
<User Name>                              Breastpump Issuance - Summary              Run Time:   XX:XX:XX
                                           10/01/2004 – 10/31/2004                  Page:          XXX

Agency: 001 - Smithville WIC Program
Clinic: 001 - Smithville WIC Clinic

Single-use Breastpump Totals
 Breastpump Manufacturer/Brand/Type             Breastpump Subclass Use-Type        Total Issued
 Medela Harmony Breastpump                       Single-use Manual                          1
 Medela Single Deluxe Dual Pump Breastpump       Single-use Electric                        1
                                                          Grand Total                       2


Multiple-use Breastpump Totals
 Breastpump Manufacturer/Brand/Type             Breastpump Subclass Use-Type        Total Loaned
 Ameda Nuture III Dual Pump Breastpump           Multiple-use Electric                     10
                                                          Grand Total                      10


            *** End of Listing ***
```

4.2.1 Data Elements

This section describes the data elements that will print on the document.

4.2.1.1 Report Title

4.2.1.1.1 Origin of Data Elements

The title of the report will be the value of the ReportHeading business rule. The subtitle of the report will be the text "Breastpump Issuance – Detail" and the starting and ending date of the report when the page includes detail information. The subtitle of the report will be the text "Breastpump Issuance – Summary" and the starting and ending date of the report when the page includes summary information. The starting and ending dates of the report will be entered on the Generate Breastpump Issuance Report dialog by the user.

4.2.1.1.2 Format

The dates will print in MM/DD/CCYY format.

4.2.1.2 Agency

4.2.1.2.1 Origin of Data Element

This value comes from the AgencyID and Name attributes of the AGENCY entity.

4.2.1.2.2 Format

The values will print as their literal values.

4.2.1.3 Clinic

4.2.1.3.1 Origin of Data Element

This value comes from the ServiceSiteID and Name attributes of the SERVICE-SITE entity.

4.2.1.3.2 Format

The values will print as their literal values.

4.2.1.4 State WIC ID

4.2.1.4.1 Origin of Data Element

The value will be taken from the Member.StateWICID.

4.2.1.4.2 Format

The value will print as its literal value.

4.2.1.5 Participant Name (Detail)

4.2.1.5.1 Origin of Data Element

The value will be taken from the Member.FirstName, Member.MiddleInitial and Member.LastName.

4.2.1.5.2 Format

The value will print in {last name}, {first name} {middle initial}. format.

4.2.1.6 Delivery Date (Detail)

4.2.1.6.1 Origin of Data Element

The value will be taken from the Postpartum.ActDelivDate from the current postpartum record of the participant.

4.2.1.6.2 Format

The value will print in MM/DD/CCYY format.

4.2.1.7 Mailing Address (Detail)

4.2.1.7.1 Origin of Data Element

The value will be taken from the Household.MailAddress for the household of the applicant.

4.2.1.7.2 Format

The value will print in its literal value.

4.2.1.8 Mailing City (Detail)

4.2.1.8.1 Origin of Data Element

The value will be taken from the Household.MailCity for the household of the applicant.

4.2.1.8.2 Format

The value will print in its literal value.

4.2.1.9 Mailing State (Detail)

4.2.1.9.1 Origin of Data Element

The value will be taken from the Household.MailState for the household of the applicant.

4.2.1.9.2 Format

The value will print in its literal value.

4.2.1.10 Mailing ZIP (Detail)

4.2.1.10.1 Origin of Data Element

The value will be taken from the Household.MailZip for the household of the applicant.

4.2.1.10.2 Format

The value will print in #####-#### format.

4.2.1.11 Telephone (Detail)

4.2.1.11.1 Origin of Data Element

The value will be taken from the Household.Telephone1 for the household of the applicant.

4.2.1.11.2 Format

The value will print in the format ###-###-####.

4.2.1.12 Breastpump Manufacturer

4.2.1.12.1 Origin of Data Element

This is the manufacturer of the breastpump. The value will be the name of the manufacturer from the Manufacturer table for products classified as a breastfeeding item with a Sub-class of breast pump.

4.2.1.12.2 Format

The value will print in its literal value.

4.2.1.13 Breastpump Brand

4.2.1.13.1 Origin of Data Element

This is the brand of the breastpump. The value will be the text description of the breastpump brand from the ManufacturerBrand table.

4.2.1.13.2 Format

The value will print in its literal value.

4.2.1.14 Breastpump Type

4.2.1.14.1 Origin of Data Element

This is the type of breastpump. The value will be the text description of the breastpump brand type from the ManufacturerBrandType table.

4.2.1.14.2 Format

The value will print in its literal value.

4.2.1.15 Subclass Use (Single or Muliple)

4.2.1.15.1 Origin of Data Element

This is the subclass use of the breastpump product. The value will be the text description from the ReferenceDictionary.Description table where the ReferenceDictionary.Category = 'INVPDCTSUBCLASSUSE' of the sub-class use code from the Product table.

4.2.1.15.2 Format

The value will print in its literal value.

4.2.1.16 Subclass Type (Electric or Manual)

4.2.1.16.1 Origin of Data Element

This is the subclass type of the breastpump product. The value will be the text description from the ReferenceDictionary.Description table where the ReferenceDictionary.Category = 'INVPDCTSUBCLASSTYP' of the sub-class type code from the Product table.

4.2.1.16.2 Format

The value will print in its literal value.

4.2.1.17 Issue Date (Detail)

4.2.1.17.1 Origin of Data Element

The value will be taken from the InventoryIssued.IssuedDate.

4.2.1.17.2 Format

The value will print in MM/DD/CCYY format.

4.2.1.18 ID (Detail)

4.2.1.18.1 Origin of Data Element

The value will be taken from the InventoryItem.SerialNbr. This includes products classified as a breastfeeding item with a Sub-class of breast pump.

4.2.1.18.2 Format

The value will print in its literal value.

4.2.1.19 Returned Date (Detail)

4.2.1.19.1 Origin of Data Element

The value will be taken from the InventoryIssued.ReturnedDate.

4.2.1.19.2 Format

The value will print in MM/DD/CCYY format.

4.2.1.20 Return Reason (Detail)

4.2.1.20.1 Origin of Data Element

The value will be the text description of the InventoryIssued.Returned ReasonCd from the reference dictionary table of the lookup database (INVRETURNRSN).

4.2.1.20.2 Format

The value will print in its literal value.

4.2.1.21 Date Kit Issued (Detail)

4.2.1.21.1 Origin of Data Element

The value will be taken from the InventoryIssued.IssuedDate. This includes inventory products classified as breastfeeding items that have a Sub-class of breastfeeding kit.

4.2.1.21.2 Format

The value will print in MM/DD/CCYY format.

4.2.1.22 Kits Received (Kits Recvd) (Detail)

4.2.1.22.1 Origin of Data Element

The value will be taken from the InventoryIssued.Quantity. This includes inventory products classified as breastfeeding items that have a Sub-class of breastfeeding kit.

4.2.1.22.2 Format

The value will print in its literal value.

4.2.2 Filter Criteria

4.2.2.1 Clinic

The information for the user-specified clinic sites is included on the report. The clinics are bridged to InventoryLocation through the Location table.

4.2.2.2 Participants Issued Specific Breastpump Type

Only participants who where issued a breastpump of the type(s) specified by the user will be included in the report. This will be determined by examining the Product ManufacturerBrandType for the InventoryIssued.

Breastpumps will be determined by examining the Product table criteria:

- Class equal to 'BF'
- Subclass equal to 'P'
- SubclassUse equal to 'M' or 'S'
- SubclassType equal to 'M' or 'E'

Kits will be determined by examining the Product table criteria:

- Class equal to 'BF'
- Subclass equal to 'K'

4.2.2.3 Breastpump Issued During Specified Date Range

Only participants who where issued a breastpump between the user-specified starting and ending dates will be included in the report. This will be determined by examining the InventoryIssued.IssuedDate IssuedDate where the customer is a WIC participant.

4.2.3 Sort Order

4.2.3.1 Agency ID

The report will be sorted first by the Agency ID.

4.2.3.2 Clinic ID

The report will be sorted by the Clinic ID within Agency ID.

4.2.3.3 Participant Name

The report will be sorted by the Participant Name within Clinic ID.

4.2.4 Control Breaks

4.2.4.1 Clinic ID

A page break will occur on change in Clinic. At the end of each Clinic the total number issued will print for each breastpump.

4.2.4.2 AgencyID

A page break will occur on change in Agency. At the end of each Agency the total number issued will print for each breastpump.

4.2.5 Grand Total

The total number issued will print for each breastpump.

4.3 Generate Breastfeeding Supplies Issuance Report

When this report is selected, the system will display the Generate Breastfeeding Supplies Issuance Report dialog to select criteria for printing the Breastfeeding Issuance report.

Figure 2 – Generate Breastfeeding Supplies Issuance Report Dialog

4.3.1 Controls

4.3.1.1 Clinic(s) List Box

The control allows the user to select the clinic(s) to include in the Breastfeeding Supplies Issuance report. The list box will be enabled when the Generate Breastfeeding Supplies Issuance Report dialog is active. The control allows either single or multiple selections. It will be filled with a list of clinics from the ServiceSite table. The clinics are bridged to InventoryLocation through the Location table.

4.3.1.2 Date Range From Calendar Date Control (From)

This control allows the user to enter the start date of the date range on which to filter the Breastfeeding Supplies Issuance report. The calendar date control will be enabled when the Generate Breastfeeding Supplies Issuance Report dialog is active. It will only accept entry of numeric digits. The mask on the box will be "MM/DD/CCYY" to accept a date with a four digit year. The calendar date control will initially be blank.

4.3.1.3 Date Range To Calendar Date Control (To)

This control allows the user to specify the end date of the date range on which to filter the Breastfeeding Supplies Issuance report. The calendar date control will be enabled when the Generate Breastfeeding Supplies Issuance Report dialog is active. It will only accept entry of numeric digits. The mask on the box will be "MM/DD/CCYY" to accept a date with a four digit year. The calendar date control will initially be blank.

4.3.1.4 Report Destination Radio Button Group

This group of radio buttons allows the user to select the destination for the report. The control will be enabled when the Generate Breastpump Supplies Issuance Report dialog is active. There will be three (3) report destinations:

- Display on Screen
- Send to Printer
- Save as PDF

The Display on Screen radio button will be the default selection. A selection is required in this control.

4.3.1.5 Report Type Radio Button Group

This group of radio buttons allows the user to select the amount of information to include on the report. The control will be enabled when the Generate Breastfeeding Supplies Issuance Report dialog is active. There will be two (2) report types:

- Detail
- Summary

The Detail radio button will be the default selection. A selection is required in this control.

4.3.1.6 OK Button

This control allows the user to generate the Breastfeeding Supplies Issuance report. The control will be enabled when the Generate Breastfeeding Supplies Issuance Report dialog is active. It does not have a mnemonic and the default command button for the dialog.

4.3.1.7 Cancel Button

This control allows the user to exit the Generate Breastfeeding Supplies Issuance Report dialog. The control will be enabled when the Generate Breastfeeding Supplies Issuance Report dialog is active. It does not have a mnemonic and it is the cancel command for the dialog.

4.3.2 Processes

This section describes the processes (navigation) that take place as a result of the actions taken on the Generate Breastfeeding Supplies Issuance Report dialog.

4.3.2.1 Initializing the Interface

Upon initial display of the Generate Breastfeeding Supplies Issuance Report dialog:

- The title bar text will be set to "Generate Breastfeeding Supplies Issuance Report".
- The Date Range From calendar date control will be blank.
- The Date Range To calendar date control will be blank.
- The Display on Screen radio button will be selected in the Report Destination radio button group.
- The Detail radio button will be selected in the Report Type radio button group.

4.3.2.2 Edits

Upon selection of the OK button the system will invoke a standard error message with the text "An entry is required in the {control label}" if a selection is not made in the following:

- Date Range From calendar date control
- Date Range To calendar date control

Upon selection of the OK button the system will invoke a standard error message with the text "A selection is required in the {control label}" if a selection is not made in the following:

- Report Destination radio button group
- Report Type radio button group

The date entered in the Date Range From calendar date control must be equal to or greater than the current system date or the system will invoke a standard error message with the text "Date entered must be equal to or greater than today's date."

The date entered in the Date Range From calendar date control must represent a valid date in the format of MM/DD/CCYY. If an invalid date is entered, the system will invoke a standard error message with the text "Invalid date entered."

The date entered in the Date Range To calendar date control must be equal to or greater than the current system date or the system will invoke a standard error message with the text "Date entered must be equal to or greater than today's date."

The date entered in the Date Range To calendar date control must represent a valid date in the format of MM/DD/CCYY. If an invalid date is entered, the system will invoke a standard error message with the text "Invalid date entered."

The Date Range From calendar date control value must be equal to or less than the value of the Date Range To calendar date control. If the Date Range From calendar date control value is not equal to or less than the Date Range To calendar date control value, the system will invoke a standard error message with the text "Beginning of date range must be equal to or less than end of date range."

If the Send to Printer radio button is selected in the Report Destination radio button group, and an other output printer has not been selected for the workstation, the system will display a standard system message box with the text "No printer has been specified for this workstation." Upon dismissal of the message box, the user is returned to the Generate Breastfeeding Supplies Receipt Report dialog.

4.3.2.3 Generate Breastfeeding Supplies Issuance Report

Upon successful completion of the edits listed above, the system will generate the Breastfeeding Supplies Issuance report to the selected report destination:

- If Report Destination is Screen, the system will display the report on the screen.
- If Report Destination is Printer, the system will generate the report and send it to the selected other output printer (see System Tools).
- If Report Destination is PDF, the system will invoke the Windows "Save As" dialog. The user may select the folder and enter the file name, or cancel. Upon entering a file name and selecting Save, the system will save the file to the selected folder.

Once the system generates the Breastfeeding Supplies Issuance Report the user is returned to the Generate Reports dialog.

4.3.2.4 Cancel

Upon selection of the Cancel button, the system will dismiss the Generate Breastfeeding Supplies Issuance Report dialog and return to the Generate Reports dialog.

4.4 Breastfeeding Supplies Issuance Report (Output) CLN014

The user may generate the Breastfeeding Supplies Issuance report from the Generate Breastfeeding Supplies Issuance Report dialog. This report lists all participants who where issued breastfeeding supplies during the specified date range.

```
CLN014
System Name                              <State Name Department of Health>              Run Date: XX/XX/XXXX
<User Name>                              Breastfeeding Supplies Issuance - Detail       Run Time:   XX:XX:XX
                                            10/01/2004 – 10/31/2004                     Page:          XXX

Agency: 001 - Smithville WIC Program
Clinic: 001 - Smithville WIC Clinic

 State
 WIC ID    Participant Name            Issue Date    Breastfeeding Item                      Quantity
 19560450  Fitzgerald, Janet M.        10/01/2004    Medela Harmony Breast Milk bags            30
                                                     Medela Deluxe Nursing bra                   1

 12956045  Fitzgerald, Melissa X.      10/01/2004    Medela Harmony Breast Milk bags            20

 00034783  Thomlinson, Margaret H.                   Medela Harmony Breast Milk bags            20
                                                     Medela Deluxe Nursing bra                   1


 Breastfeeding Item                Total Issued
 Medela Harmony Breast Milk bags        70
 Medela Deluxe Nursing bra               2


           *** End of Listing ***
```

```
CLN014
System Name                            <State Name Department of Health>              Run Date: XX/XX/XXXX
<User Name>                           Breastfeeding Supplies Issuance - Summary       Run Time:   XX:XX:XX
                                            10/01/2004 – 10/31/2004                   Page:           XXX

Agency: 001 - Smithville WIC Program
Clinic: 001 - Smithville WIC Clinic


 Breastfeeding Item                  Total Issued
 Medela Harmony Breast Milk bags           70
 Medela Deluxe Nursing bra                  2

 GRAND TOTAL                               72

              *** End of Listing ***
```

4.4.1 Data Elements

This section describes the data elements that will print on the document.

4.4.1.1 Report Title

4.4.1.1.1 Origin of Data Elements

The title of the report will be the value of the ReportHeading business rule. The subtitle of the report will be the text "Breastfeeding Supplies Issuance – Detail" and the starting and ending date of the report when the page includes detail information. The subtitle of the report will be the text "Breastfeeding Supplies Issuance – Summary" and the reporting date for the report when the page includes summary information. The starting and ending dates of the report will be entered on the Generate Breastfeeding Supplies Issuance Report dialog by the user.

4.4.1.1.2 Format

The dates will print in MM/DD/CCYY format.

4.4.1.2 Agency

4.4.1.2.1 Origin of Data Element

This value comes from the AgencyID and Name attributes of the AGENCY entity.

4.4.1.2.2 Format

The values will print as their literal values.

4.4.1.3 Clinic

4.4.1.3.1 Origin of Data Element

This value comes from the ServiceSiteID and Name attributes of the SERVICE-SITE entity.

4.4.1.3.2 Format

The values will print as their literal values.

4.4.1.4 State WIC ID (Detail)

4.4.1.4.1 Origin of Data Element

The value will be taken from the Member.StateWICID.

4.4.1.4.2 Format

The value will print as its literal value.

4.4.1.5 Participant Name (Detail)

4.4.1.5.1 Origin of Data Element

The value will be taken from the Member.FirstName, Member.MiddleInitial and Member.LastName.

4.4.1.5.2 Format

The value will print in {last name}, {first name} {middle initial}. format.

4.4.1.6 Issue Date (Detail)

4.4.1.6.1 Origin of Data Element

The value will be taken from the InventoryIssued.IssueDate.

4.4.1.6.2 Format

The value will print in MM/DD/CCYY format.

4.4.1.7 Breasfeeding Item

4.4.1.7.1 Origin of Data Element

The value will be the text description of the breastfeeding item from the Product table Manufacturer, ManufacturerBrand and ManufacturerBrandType. This includes products classified as a breastfeeding item with a Sub-class of breastfeeding supply (not a pump and not a kit).

This will be determined by examining the Product table criteria:

- Class equal to 'BF'
- Subclass equal to 'S'

4.4.1.7.2 Format

The value will print in its literal value.

4.4.1.8 Quantity

4.4.1.8.1 Origin of Data Element

The value will be taken from the InventoryIssued.Quantity.

4.4.1.8.2 Format

The value will print in its literal value.

4.4.2 Filter Criteria

4.4.2.1 Clinic

The information for the user-specified clinic sites is included on the report. The clinics are bridged to InventoryLocation through the Location table.

4.4.2.2 Participants Issued Breastfeeding Supplies during Specified Date Range

Only participants who where issued breastfeeding supplies between the user-specified starting and ending dates will be included in the report. This will be determined by examining the InventoryIssued.IssueDate where the customer is a WIC participant.

4.4.3 Sort Order

4.4.3.1 Agency ID

The report will be sorted first by the Agency ID.

4.4.3.2 Clinic ID

The report will be sorted by the Clinic ID within Agency ID.

4.4.3.3 Issued Date

The report will be sorted chronologically by the Issued Date within Clinic ID.

4.4.4 Control Breaks

4.4.4.1 Clinic ID

A page break will occur on change in Clinic. At the end of each Clinic the total number issued will print for each breastfeeding item.

4.4.4.2 Agency ID

A page break will occur on change in Agency. At the end of each Agency the total number issued will print for each breastfeeding item.

4.4.5 Grand Total

The total number issued will print for each breastfeeding item. A grand total number of breastfeeding items issued will print when the page includes summary information.

4.5 Generate Breastpump Issuance to Breastfeeding Counselors Report

When this report is selected, the system will display the Generate Breastpump Issuance to Breastfeeding Counselors Report dialog to select criteria for printing the Breastpump Issuance to Breastfeeding Counselors report. It is invoked when the user selects the Breastpump Issuance to Breastfeeding Counselors list item from the Generate Reports dialog.

Figure 3 – Generate Breastpump Issuance to Breastfeeding Counselors Report Dialog

4.5.1 Controls

4.5.1.1 Clinic(s) List Box

The control allows the user to select the clinic(s) to include in the Breastpump Issuance to Breastfeeding Counselors report. The list box will be enabled when the Generate Breastpump Issuance to Breastfeeding Counselors Report dialog is active. The control allows either single or multiple selections. It will be filled with a list of clinics from the ServiceSite table. The clinics are bridged to InventoryLocation through the Location table.

4.5.1.2 Subclass Use Dropdown List

This control allows the user to select the breastpump subclass use to include in the Breastpump Issuance to Breastfeeding Counselors report. The dropdown will be enabled when the Generate Breastpump Issuance to Breastfeeding Counselors Report dialog is active. It will be filled with entries from the ReferenceDictionary.Description table where the ReferenceDictionary.Category = 'INVPDCTSUBCLASSUSE' of the sub-class use code from the Product table sub-class of breastpump. The entries will be sorted by description.

4.5.1.3 Subclass Type Dropdown List

This control allows the user to select the breastpump subclass type to include in the Breastpump Issuance to Breastfeeding Counselors report. The dropdown will be enabled when the Generate Breastpump Issuance to Breastfeeding Counselors Report dialog is active. It will be filled with entries from the ReferenceDictionary.Description table where the ReferenceDictionary.Category = 'INVPDCTSUBCLASSTYP' of the sub-class type code from the Product table sub-class of breastpump. The entries will be sorted by description.

4.5.1.4 Date Range From Calendar Date Control (From)

This control allows the user to enter the start date of the date range on which to filter the Breastpump Issuance to Breastfeeding Counselors report. The calendar date control will be enabled when the Generate Breastpump Issuance to Breastfeeding Counselors Report dialog is active. It will only accept entry of numeric digits. The mask on the box will be "MM/DD/CCYY" to accept a date with a four digit year. The calendar date control will initially be blank.

4.5.1.5 Date Range To Calendar Date Control (To)

This control allows the user to specify the end date of the date range on which to filter the Breastpump Issuance to Breastfeeding Counselors report. The calendar date control will be enabled when the Generate Breastpump Issuance to Breastfeeding Counselors Report dialog is active. It will only accept entry of numeric digits. The mask on the box will be "MM/DD/CCYY" to accept a date with a four digit year. The calendar date control will initially be blank.

4.5.1.6 Report Destination Radio Button Group

This group of radio buttons allows the user to select the destination for the report. The control will be enabled when the Generate Breastpump Issuance to Breastfeeding Counselors Report dialog is active. There will be three (3) report destinations:

- Display on Screen
- Send to Printer
- Save as PDF

The Display on Screen radio button will be the default selection. A selection is required in this control.

4.5.1.7 OK Button

This control allows the user to generate the Breastpump Issuance to Breastfeeding Counselors report. The control will be enabled when the Generate Breastpump Issuance to Breastfeeding Counselors Report dialog is active. It does not have a mnemonic and the default command button for the dialog.

4.5.1.8 Cancel Button

This control allows the user to exit the Generate Breastpump Issuance to Breastfeeding Counselors Report dialog. The control will be enabled when the Generate Breastpump Issuance to Breastfeeding Counselors Report dialog is active. It does not have a mnemonic and it is the cancel command for the dialog.

4.5.2 Processes

This section describes the processes (navigation) that take place as a result of the actions taken on the Generate Breastpump Issuance to Breastfeeding Counselors Report dialog.

4.5.2.1 Initializing the Interface

Upon initial display of the Generate Breastpump Issuance to Breastfeeding Counselors Report dialog:

- The title bar text will be set to "Generate Breastpump Issuance to Breastfeeding Counselors Report".
- No entries will be selected in the Breastpump Type(s) dropdown lists.
- The Date Range From calendar date control will be blank.
- The Date Range To calendar date control will be blank.
- The Display on Screen radio button will be selected in the Report Destination radio button group.

4.5.2.2 Edits

Upon selection of the OK button the system will invoke a standard error message with the text "An entry is required in the {control label}" if a selection is not made in the following:

- Date Range From calendar date control
- Date Range To calendar date control

Upon selection of the OK button the system will invoke a standard error message with the text "A selection is required in the {control label}" if a selection is not made in the following:

- Breastpump Type(s) dropdown(s)
- Report Destination radio button group

The date entered in the Date Range From calendar date control must be less than or equal to the current system date or the system will invoke a standard error message with the text "Date entered must be less than or equal to today's date."

The date entered in the Date Range From calendar date control must represent a valid date in the format of MM/DD/CCYY. If an invalid date is entered, the system will invoke a standard error message with the text "Invalid date entered."

The date entered in the Date Range To calendar date control must be less than or equal to the current system date or the system will invoke a standard error message with the text "Date entered must be less than or equal to today's date."

The date entered in the Date Range To calendar date control must represent a valid date in the format of MM/DD/CCYY. If an invalid date is entered, the system will invoke a standard error message with the text "Invalid date entered."

The Date Range From calendar date control value must be equal to or less than the value of the Date Range To calendar date control. If the Date Range From calendar date control value is not equal to or less than the Date Range To calendar date control value, the system will invoke a standard error message with the text "Beginning of date range must be equal to or less than end of date range."

If the Send to Printer radio button is selected in the Report Destination radio button group, and an other output printer has not been selected for the workstation, the system will display a standard system message box with the text "No printer has been specified for this workstation." Upon dismissal of the message box, the user is returned to the Generate Breastpump Issuance to Breastfeeding Counselors Report dialog.

4.5.2.3 Generate Breastpump Issuance to Breastfeeding Counselors Report

Upon successful completion of the edits listed above, the system will generate the Breastpump Issuance to Breastfeeding Counselors report to the selected report destination:

- If Report Destination is Screen, the system will display the report on the screen.
- If Report Destination is Printer, the system will generate the report and send it to the selected other output printer (see System Tools).
- If Report Destination is PDF, the system will invoke the Windows "Save As" dialog. The user may select the folder and enter the file name, or cancel. Upon entering a file name and selecting Save, the system will save the file to the selected folder.

Once the system generates the Breastpump Issuance to Breastfeeding Counselors Report the user is returned to the Generate Reports dialog.

4.5.2.4 Cancel

Upon selection of the Cancel button, the system will dismiss the Generate Breastpump Issuance to Breastfeeding Counselors Report dialog and return to the Generate Reports dialog.

4.6 Breastpump Issuance to Breastfeeding Counselors Report (Output) CLN015

The user may generate the Breastpump Issuance to Breastfeeding Counselors report from the Generate Breastpump Issuance to Breastfeeding Counselors Report dialog. This report lists all breastfeeding counselors who where issued at least one breastpump during the specified date range.

```
CLN015
System Name                               <State Name Department of Health>                        Run Date: XX/XX/XXXX
<User Name>                            Breastpump Issuance to Breastfeeding Counselors            Run Time:   XX:XX:XX
                                               11/01/2004 – 12/31/2004                             Page:       XXX

Agency: 001 - Smithville WIC Program
Clinic: 001 - Smithville WIC Clinic

                                       Breastpump Manufacturer/Brand/Type/                  Returned Date/  Date Kit   Kits
 Breastfeeding Counselor     Issue Date  Subclass Use-Type                        ID        Reason          Issued     Rcvd
 Gonzales, Juanita D.        11/22/2004 Ameda Nuture III Dual Pump          0000000000023023                 11/22/2004    1
                                        Breastpump Multiple-use Electric

 Jones, Hellen F.            12/02/2004 Ameda Nuture III Dual Pump          0000000000021293                 12/02/2004    1
                                        Breastpump Multiple-use Electric


 Breastpump Manufacturer/Brand/Type        Breastpump Subclass Use-Type      Total Loaned
 Ameda Nuture III Dual Pump Breastpump      Multiple-use Electric                  2
                                                            Grand Total           2


 Grand Totals
 Breastpump Manufacturer/Brand/Type        BreastpumpSubclass Use-Type       Total Loaned
 Ameda Nuture III Dual Pump Breastpump      Multiple-use Electric                  2
                                                            Grand Total           2


       *** End of Listing ***
```

4.6.1 Data Elements

This section describes the data elements that will print on the document.

4.6.1.1 Report Title

4.6.1.1.1 Origin of Data Elements

The title of the report will be the value of the ReportHeading business rule. The subtitle of the report will be the text "Breastpump Issuance to Breastfeeding Counselors" and the starting and ending date of the report. The starting and ending dates of the report will be entered on the Generate Breastpump Issuance to Breastfeeding Counselors Report dialog by the user.

4.6.1.1.2 Format

The dates will print in MM/DD/CCYY format.

4.6.1.2 Agency

4.6.1.2.1 Origin of Data Element

This value comes from the AgencyID and Name attributes of the AGENCY entity.

4.6.1.2.2 Format

The values will print as their literal values.

4.6.1.3 Clinic

4.6.1.3.1 Origin of Data Element

This value comes from the ServiceSiteID and Name attributes of the SERVICE-SITE entity.

4.6.1.3.2 Format

The values will print as their literal values.

4.6.1.4 Breastfeeding Counselor Name

4.6.1.4.1 Origin of Data Element

The value will be taken from the BreastfeedingCounselor.FirstName, BreastfeedingCounselor.MiddleInitial and BreastfeedingCounselor.LastName.

4.6.1.4.2 Format

The value will print in {last name}, {first name} {middle initial}. format.

4.6.1.5 Issue Date

4.6.1.5.1 Origin of Data Element

The value will be taken from the InventoryIssued.IssuedDate.

4.6.1.5.2 Format

The value will print in MM/DD/CCYY format.

4.6.1.6 Breastpump Manufacturer

4.6.1.6.1 Origin of Data Element

This is the manufacturer of the breastpump. The value will be the name of the manufacturer from the Manufacturer table for products classified as a breastfeeding item with a Sub-class of breast pump.

4.6.1.6.2 Format

The value will print in its literal value.

4.6.1.7 Breastpump Brand

4.6.1.7.1 Origin of Data Element

This is the brand of the breastpump. The value will be the text description of the breastpump brand from the ManufacturerBrand table.

4.6.1.7.2 Format

The value will print in its literal value.

4.6.1.8 Breastpump Type

4.6.1.8.1 Origin of Data Element

This is the type of breastpump. The value will be the text description of the breastpump brand type from the ManufacturerBrandType table.

4.6.1.8.2 Format

The value will print in its literal value.

4.6.1.9 Subclass Use (Single or Muliple)

4.6.1.9.1 Origin of Data Element

This is the subclass use of the breastpump product. The value will be the text description from the ReferenceDictionary.Description table where the ReferenceDictionary.Category = 'INVPDCTSUBCLASSUSE' of the sub-class use code from the Product table.

4.6.1.9.2 Format

The value will print in its literal value.

4.6.1.10 Subclass Type (Electric or Manual)

4.6.1.10.1 Origin of Data Element

This is the subclass type of the breastpump product. The value will be the text description from the ReferenceDictionary.Description table where the ReferenceDictionary.Category = 'INVPDCTSUBCLASSTYP' of the sub-class type code from the Product table.

4.6.1.10.2 Format

The value will print in its literal value.

4.6.1.11 Pump ID

4.6.1.11.1 Origin of Data Element

The value will be taken from the InventoryItem.SerialNbr. This includes products classified as breastfeeding items with a Sub-class of breast pump.

4.6.1.11.2 Format

The value will print in its literal value.

4.6.1.12 Returned Date

4.6.1.12.1 Origin of Data Element

The value will be taken from the InventoryIssued.ReturnedDate.

4.6.1.12.2 Format

The value will print in MM/DD/CCYY format.

4.6.1.13 Return Reason

4.6.1.13.1 Origin of Data Element

The value will be the text description of the InventoryIssued.Returned ReasonCd from the reference dictionary table of the lookup database (INVRETURNRSN).

4.6.1.13.2 Format

The value will print in its literal value.

4.6.1.14 Date Kit Issued

4.6.1.14.1 Origin of Data Element

The value will be taken from the InventoryIssued.IssuedDate. This includes inventory products classified as breastfeeding items that have a Sub-class of breastfeeding kit.

4.6.1.14.2 Format

The value will print in MM/DD/CCYY format.

4.6.1.15 Kits Received

4.6.1.15.1 Origin of Data Element

The value will be taken from the InventoryIssued.Quantity. This includes inventory products classified as breastfeeding items that have a Sub-class of breastfeeding kit.

4.6.1.15.2 Format

The value will print in its literal value.

4.6.2 Filter Criteria

4.6.2.1 Clinic

The information for the user-specified clinic sites is included on the report. The clinics are bridged to InventoryLocation through the Location table.

4.6.2.2 Breastfeeding Counselors Issued Specific Breastpump Type

Only breastfeeding counselors who where issued a breastpump of the type(s) specified by the user will be included in the report. This will be determined by examining the Product ManufacturerBrandType.

Breastpumps will be determined by examining the Product table criteria:

- Class equal to 'BF'
- Subclass equal to 'P'
- SubclassUse equal to 'M' or 'S'
- SubclassType equal to 'M' or 'E'

Kits will be determined by examining the Product table criteria:

- Class equal to 'BF'
- Subclass equal to 'K'

4.6.2.3 Breastpump Issued during Specified Date Range

Only breastfeeding counselors who where issued a breastpump between the user-specified starting and ending dates will be included in the report. This will be determined by examining the InventoryIssued.IssuedDate where the customer is a breastfeeding counselor.

4.6.3 Sort Order

4.6.3.1 Agency ID

The report will be sorted first by the Agency ID.

4.6.3.2 Clinic ID

The report will be sorted by the Clinic ID within Agency ID.

4.6.3.3 Breastfeeding Counselor Name

The report will be sorted by the Breastfeeding Counselor Name within Clinic ID.

4.6.3.4 Issue Date

The report will be sorted chronologically by the Issue Date within Breastfeeding Counselor Name.

4.6.4 Control Breaks

4.6.4.1 Clinic ID

A page break will occur on change in Clinic ID. At the end of each clinic the total number issued will print for each breastpump.

4.6.4.2 Agency ID

A page break will occur on change in Agency ID. At the end of each agency the total number issued will print for each breastpump.

4.6.5 Grand Total

The total number issued will print for each breastpump.

4.7 Generate Breastpumps Loaned to Locations Report

When this report is selected, the system will display the Generate Breastpumps
Loaned to Locations Report dialog to select criteria for printing the Breastpumps
Loaned to Locations report. It is invoked when the user selects the Breastpumps
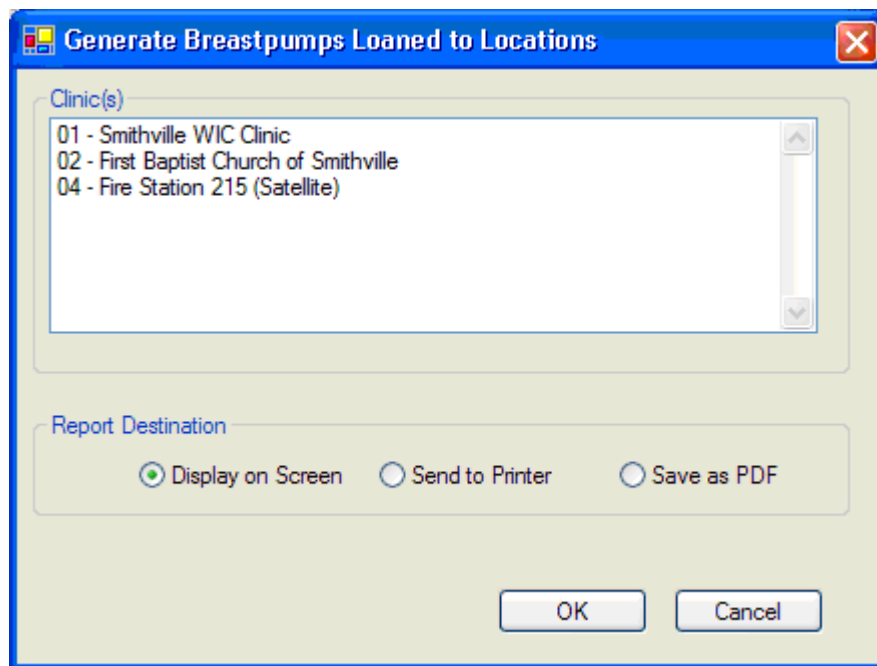Loaned to Locations list item from the Generate Reports dialog.

Figure 4 – Generate Breastpumps Loaned to Locations Report Dialog

4.7.1 Controls

4.7.1.1 Clinic(s) List Box

The control allows the user to select the clinic(s) to include in the
Breastpumps Loaned to Locations report. The list box will be enabled
when the Generate Breastpumps Loaned to Locations Report dialog is
active. The control allows either single or multiple selections. It will be
filled with a list of clinics from the ServiceSite table. The clinics are
bridged to InventoryLocation through the Location table.

4.7.1.2 Report Destination Radio Button Group

This group of radio buttons allows the user to select the destination for
the report. The control will be enabled when the Generate Breastpumps
Loaned to Locations Report dialog is active. There will be three (3) report
destinations:

- Display on Screen
- Send to Printer
- Save as PDF

The Display on Screen radio button will be the default selection. A selection is required in this control.

4.7.1.3 OK Button

This control allows the user to generate the Breastpumps Loaned to Locations report. The control will be enabled when the Generate Breastpumps Loaned to Locations Report dialog is active. It does not have a mnemonic and the default command button for the dialog.

4.7.1.4 Cancel Button

This control allows the user to exit the Generate Breastpumps Loaned to Locations Report dialog. The control will be enabled when the Generate Breastpumps Loaned to Locations Report dialog is active. It does not have a mnemonic and it is the cancel command for the dialog.

4.7.2 Processes

This section describes the processes (navigation) that take place as a result of the actions taken on the Generate Breastpumps Loaned to Locations Report dialog.

4.7.2.1 Initializing the Interface

Upon initial display of the Generate Breastpumps Loaned to Locations Report dialog:

- The title bar text will be set to "Generate Breastpumps Loaned to Locations Report".
- The Display on Screen radio button will be selected in the Report Destination radio button group.

4.7.2.2 Edits

Upon selection of the OK button, if the Send to Printer radio button is selected in the Report Destination radio button group, and an other output printer has not been selected for the workstation, the system will display a standard system message box with the text "No printer has been specified for this workstation." Upon dismissal of the message box, the user is returned to the Generate Breastpumps Loaned to Locations Report dialog.

4.7.2.3 Generate Breastpumps Loaned to Locations Report

Upon successful completion of the edits listed above, the system will generate the Breastpumps Loaned to Locations report to the selected report destination:

- If Report Destination is Screen, the system will display the report on the screen.

- If Report Destination is Printer, the system will generate the
  report and send it to the selected other output printer (see System
  Tools).
- If Report Destination is PDF, the system will invoke the Windows
  "Save As" dialog. The user may select the folder and enter the file
  name, or cancel. Upon entering a file name and selecting Save, the
  system will save the file to the selected folder.

Once the system generates the Breastpumps Loaned to Locations Report
the user is returned to the Generate Reports dialog.

4.7.2.4 Cancel

Upon selection of the Cancel button, the system will dismiss the Generate
Breastpumps Loaned to Locations Report dialog and return to the
Generate Reports dialog.

4.8 Breastpumps Loaned to Locations Report (Output) CLN024

The user may generate the Breastpumps Loaned to Locations report from the
Breastpumps Loaned to Locations Report dialog. This report lists all
breastpump that have been loaned to a specific location. The report does not list
the breastpumps that were loaned and then returned to the inventory.

```
CLN024
System Name                                  <State Name Department of Health>              Run Date: XX/XX/XXXX
<User Name>                                      Breastpumps Loaned to Locations            Run Time:   XX:XX:XX
                                                                                            Page:          XXX

Agency: 001 - Smithville WIC Program

                                                          Breastpump Manufacturer/
Clinic   Loaned Date  Location                            Brand/Type/Subclass Use-Type            ID
001      12/10/2004   Breastfeeding lounge                Ameda Nuture III Dual Pump       0000000000039210
                                                          Breastpump Multiple-use Electric


 Total breastpumps on loan for Clinic 001 - Smithville WIC Program:    1

 Total breastpumps on loan for Agency 001 - Smithville WIC Program:    1



              *** End of Listing ***
```

4.8.1 Data Elements

This section describes the data elements that will print on the document.

4.8.1.1 Report Title

4.8.1.1.1 Origin of Data Elements

The title of the report will be the value of the ReportHeading business rule. The subtitle of the report will be the text "Breastpumps Loaned to Locations".

4.8.1.1.2 Format

The headings will print as their literal values.

4.8.1.2 Agency

4.8.1.2.1 Origin of Data Element

This value comes from the AgencyID and Name attributes of the AGENCY entity.

4.8.1.2.2 Format

The values will print as their literal values.

4.8.1.3 Clinic

4.8.1.3.1 Origin of Data Element

This value comes from the ServiceSiteID and Name attributes of the SERVICE-SITE entity.

4.8.1.3.2 Format

The values will print as their literal values.

4.8.1.4 Loaned Date

4.8.1.4.1 Origin of Data Element

The value will be taken from the InventoryItem.StatusDate.

4.8.1.4.2 Format

The value will print in MM/DD/CCYY format.

4.8.1.5 Location

4.8.1.5.1 Origin of Data Element

The value will be taken from the InventoryItem.LocationName.

4.8.1.5.2 Format

The value will print in its literal value.

4.8.1.6 Breastpump Manufacturer

4.8.1.6.1 Origin of Data Element

This is the manufacturer of the breastpump. The value will be the name of the manufacturer from the Manufacturer table for products classified as a breastfeeding item with a Sub-class of breast pump.

4.8.1.6.2 Format

The value will print in its literal value.

4.8.1.7 Breastpump Brand

4.8.1.7.1 Origin of Data Element

This is the brand of the breastpump. The value will be the text description of the breastpump brand from the ManufacturerBrand table.

4.8.1.7.2 Format

The value will print in its literal value.

4.8.1.8 Breastpump Type

4.8.1.8.1 Origin of Data Element

This is the type of breastpump. The value will be the text description of the breastpump brand type from the ManufacturerBrandType table.

4.8.1.8.2 Format

The value will print in its literal value.

4.8.1.9 Subclass Use (Single or Muliple)

4.8.1.9.1 Origin of Data Element

This is the subclass use of the breastpump product. The value will be the text description from the ReferenceDictionary.Description table where the ReferenceDictionary.Category = 'INVPDCTSUBCLASSUSE' of the sub-class use code from the Product table.

4.8.1.9.2 Format

The value will print in its literal value.

4.8.1.10 Subclass Type (Electric or Manual)

4.8.1.10.1 Origin of Data Element

This is the subclass type of the breastpump product. The value will be the text description from the ReferenceDictionary.Description table where the ReferenceDictionary.Category = 'INVPDCTSUBCLASSTYP' of the sub-class type code from the Product table.

4.8.1.10.2 Format

The value will print in its literal value.

4.8.1.11 ID

4.8.1.11.1 Origin of Data Element

The value will be taken from the InventoryItem.SerialNbr.

4.8.1.11.2 Format

The value will print in its literal value.

4.8.2 Filter Criteria

4.8.2.1 Clinic

The information for the user-specified clinic sites is included on the report. The clinics are bridged to InventoryLocation through the Location table.

4.8.2.2 Breastpump on Loan to Specific Locations

Only breastpumps that are current on loan to specific locations will be included in the report.

This will be determined by examining the InventoryItem table criteria:

- Status equal to 'L'
- LoanedLocation valued

This will be determined by examining the Product table criteria:

- Class equal to 'BF'
- Subclass equal to 'P'
- SubclassUse equal to 'M' or 'S'
- SubclassType equal to 'M' or 'E'

4.8.3 Sort Order

4.8.3.1 Agency ID

The report will be sorted first by the Agency ID.

4.8.3.2 Clinic ID

The report will be sorted by the Clinic ID within Agency ID.

4.8.3.3 Loaned Date

The report will be sorted chronologically by the Status Date within Clinic ID.

4.8.4 Control Breaks

4.8.4.1 Clinic ID

A page break will occur on change in Clinic and the total number of breastpumps on loan to specific locations will print.

4.8.4.2 Agency ID

A page break will occur on change in agency and the total number of breastpumps on loan to specific locations will print.

4.8.5 Grand Total

No grand totals have been defined for this report.

4.9 Generate Breastpumps Returned to Manufacturer Report

When this report is selected, the system will display the Generate Breastpumps Returned to Manufacturer Report dialog to select criteria for printing the Breastpumps Returned to Manufacturer report. It is invoked when the user selects the Breastpumps Returned to Manufacturer list item from the Generate Reports dialog.

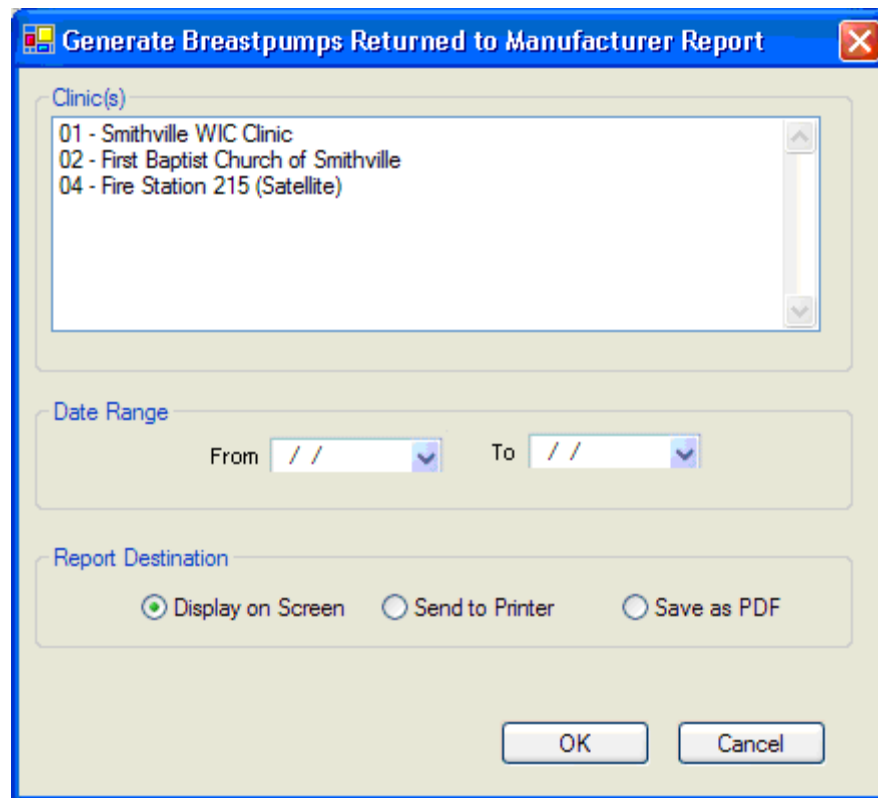**Figure 5 – Generate Breastpumps Returned to Manufacturer Report Dialog**

4.9.1 Controls

4.9.1.1 Clinic(s) List Box

The control allows the user to select the clinic(s) to include in the Breastpumps Returned to Manufacturer report. The list box will be enabled when the Generate Breastpumps Returned to Manufacturer Report dialog is active. The control allows either single or multiple selections.

4.9.1.2 Date Range From Calendar Date Control (From)

This control allows the user to enter the start date of the date range on which to filter the Breastpumps Returned to Manufacturer report. The calendar date control will be enabled when the Generate Breastpumps Returned to Manufacturer Report dialog is active. It will only accept entry of numeric digits. The mask on the box will be "MM/DD/CCYY" to accept a date with a four digit year. The calendar date control will initially be blank.

4.9.1.3 Date Range To Calendar Date Control (To)

This control allows the user to specify the end date of the date range on which to filter the Breastpumps Returned to Manufacturer report. The calendar date control will be enabled when the Generate Breastpumps Returned to Manufacturer Report dialog is active. It will only accept entry of numeric digits. The mask on the box will be "MM/DD/CCYY" to accept a date with a four digit year. The calendar date control will initially be blank.

4.9.1.4 Report Destination Radio Button Group

This group of radio buttons allows the user to select the destination for the report. The control will be enabled when the Generate Breastpumps Returned to Manufacturer Report dialog is active. There will be three (3) report destinations:

- Display on Screen
- Send to Printer
- Save as PDF

The Display on Screen radio button will be the default selection. A selection is required in this control.

4.9.1.5 OK Button

This control allows the user to generate the Breastpumps Returned to Manufacturer report. The control will be enabled when the Generate Breastpumps Returned to Manufacturer Report dialog is active. It does not have a mnemonic and the default command button for the dialog.

4.9.1.6 Cancel Button

This control allows the user to exit the Generate Breastpumps Returned to Manufacturer Report dialog. The control will be enabled when the Generate Breastpumps Returned to Manufacturer Report dialog is active. It does not have a mnemonic and it is the cancel command for the dialog.

4.9.2 Processes

This section describes the processes (navigation) that take place as a result of the actions taken on the Generate Breastpumps Returned to Manufacturer Report dialog.

4.9.2.1 Initializing the Interface

Upon initial display of the Generate Breastpumps Returned to Manufacturer Report dialog:

- The title bar text will be set to "Generate Breastpumps Returned to Manufacturer Report".
- The Date Range From calendar date control will be blank.
- The Date Range To calendar date control will be blank.
- The Display on Screen radio button will be selected in the Report Destination radio button group.

4.9.2.2 Edits

Upon selection of the OK button the system will invoke a standard error message with the text "An entry is required in the {control label}" if a selection is not made in the following:

- Date Range From calendar date control
- Date Range To calendar date control

Upon selection of the OK button the system will invoke a standard error message with the text "A selection is required in the {control label}" if a selection is not made in the following:

- Report Destination radio button group

The date entered in the Date Range From calendar date control must be less than or equal to the current system date or the system will invoke a standard error message with the text "Date entered must be less than or equal to today's date."

The date entered in the Date Range From calendar date control must represent a valid date in the format of MM/DD/CCYY. If an invalid date is entered, the system will invoke a standard error message with the text "Invalid date entered."

The date entered in the Date Range To calendar date control must be less than or equal to the current system date or the system will invoke a standard error message with the text "Date entered must be less than or equal to today's date."

The date entered in the Date Range To calendar date control must represent a valid date in the format of MM/DD/CCYY. If an invalid date is entered, the system will invoke a standard error message with the text "Invalid date entered."

The Date Range From calendar date control value must be equal to or less than the value of the Date Range To calendar date control. If the Date Range From calendar date control value is not equal to or less than the Date Range To calendar date control value, the system will invoke a standard error message with the text "Beginning of date range must be equal to or less than end of date range."

If the Send to Printer radio button is selected in the Report Destination radio button group, and an other output printer has not been selected for the workstation, the system will display a standard system message box with the text "No printer has been specified for this workstation." Upon dismissal of the message box, the user is returned to the Generate Breastpumps Returned to Manufacturer Report dialog.

4.9.2.3 Generate Breastpumps Returned to Manufacturer Report

Upon successful completion of the edits listed above, the system will generate the Breastpumps Returned to Manufacturer report to the selected report destination:

- If Report Destination is Screen, the system will display the report on the screen.
- If Report Destination is Printer, the system will generate the report and send it to the selected other output printer (see System Tools).
- If Report Destination is PDF, the system will invoke the Windows "Save As" dialog. The user may select the folder and enter the file name, or cancel. Upon entering a file name and selecting Save, the system will save the file to the selected folder.

Once the system generates the Breastpumps Returned to Manufacturer report the user is returned to the Generate Reports dialog.

4.9.2.4 Cancel

Upon selection of the Cancel button, the system will dismiss the Generate Breastpumps Returned to Manufacturer Report dialog and return to the Generate Reports dialog.

4.10 Breastpumps Returned to Manufacturer Report (Output) CLN026

The user may generate the Breastpumps Returned to Manufacturer report from the Generate Breastpumps Returned to Manufacturer Report dialog. This report lists the participants who returned a damaged breastpump during the specified date range.

```
CLN026
System Name                                <State Name Department of Health>                      Run Date: XX/XX/XXXX
<User Name>                           Breastpumps Returned to Manufacturer – Single-Use           Run Time:   XX:XX:XX
                                                  12/01/2004 – 12/11/2004                          Page:          XXX


Agency: 001 - Smithville WIC Program
Clinic: 001 - Smithville WIC Clinic


 State                                   Breastpump Manufacturer/     Returned Date/
 WIC ID    Participant Name              Brand/Type/Subclass Use-Type Reason             Description of Damage
 19560450  Fitzgerald, Janet M.          Medela Harmony Manual Dual   12/02/2004         Handle was chipped leaving a sharp edge.
                                         Pump Breastpump Single-Use   Damaged
                                         Manual


 Total single-use breastpumps returned clinic 001:          1


 Total number of single-use breastpumps returned agency 001:         1


 Grand total number of single-use breastpumps returned:          1

               *** End of Listing ***
```

```
CLN026
System Name                              <State Name Department of Health>              Run Date: XX/XX/XXXX
<User Name>                         Breastpumps Returned to Manufacturer – Multiple-use     Run Time:   XX:XX:XX
                                             12/01/2004 – 12/11/2004                        Page:          XXX

Agency: 001 - Smithville WIC Program
Clinic: 001 - Smithville WIC Clinic


 State                                    Breastpump Manufacturer/                   Returned Date/
 WIC ID    Participant Name               Brand/Type                   ID            Reason          Description of Damage
 12956045  Fitzgerald, Melissa X.         Ameda Nuture III      0000000000037923    10/12/2004       Frayed electrical cord
                                          Multiple-Use Electric                     Damaged


 Total multiple-use breastpumps returned clinic 001:          1


 Total number of multiple-use breastpumps returned agency 001:        1


 Grand total number of multiple-use breastpumps returned:          1

              *** End of Listing ***
```

4.10.1 Data Elements

This section describes the data elements that will print on the document.

4.10.1.1 Report Title

4.10.1.1.1 Origin of Data Elements

The title of the report will be the value of the ReportHeading business rule. The subtitle of the report will be the text "Breastpumps Returned to Manufacturer – Single-Use" and the starting and ending date of the report when the page includes information about single-use pumps. The subtitle of the report will be the text "Breastpumps Returned to Manufacturer – Multiple-Use" and the starting and ending date of the report when the page includes information about multiple-use pumps. The starting and ending dates of the report will be entered on the Generate Breastpumps Returned to Manufacturer Report dialog by the user.

4.10.1.1.2 Format

The dates will print in MM/DD/CCYY format.

4.10.1.2 Agency

4.10.1.2.1 Origin of Data Element

This value comes from the AgencyID and Name attributes of the AGENCY entity.

4.10.1.2.2 Format

The values will print as their literal values.

4.10.1.3 Clinic

4.10.1.3.1 Origin of Data Element

This value comes from the ServiceSiteID and Name attributes of the SERVICE-SITE entity.

4.10.1.3.2 Format

The values will print as their literal values.

4.10.1.4 State WIC ID

4.10.1.4.1 Origin of Data Element

The value will be taken from the Member.StateWICID.

4.10.1.4.2 Format

The value will print as its literal value.

4.10.1.5 Participant Name

4.10.1.5.1 Origin of Data Element

The value will be taken from the Member.FirstName, Member.MiddleInitial and Member.LastName.

4.10.1.5.2 Format

The value will print in {last name}, {first name} {middle initial}. format.

4.10.1.6 Breastpump Manufacturer

4.10.1.6.1 Origin of Data Element

This is the manufacturer of the breastpump. The value will be the name of the manufacturer from the Manufacturer table for products classified as a breastfeeding item with a Sub-class of breast pump.

4.10.1.6.2 Format

The value will print in its literal value.

4.10.1.7 Breastpump Brand

4.10.1.7.1 Origin of Data Element

This is the brand of the breastpump. The value will be the text description of the breastpump brand from the ManufacturerBrand table.

4.10.1.7.2 Format

The value will print in its literal value.

4.10.1.8 Breastpump Type

4.10.1.8.1 Origin of Data Element

This is the type of breastpump. The value will be the text description of the breastpump brand type from the ManufacturerBrandType table.

4.10.1.8.2 Format

The value will print in its literal value.

4.10.1.9 Subclass Use (Single or Muliple)

4.10.1.9.1 Origin of Data Element

This is the subclass use of the breastpump product. The value will be the text description from the ReferenceDictionary.Description table where the ReferenceDictionary.Category = 'INVPDCTSUBCLASSUSE' of the sub-class use code from the Product table.

4.10.1.9.2 Format

The value will print in its literal value.

4.10.1.10 Subclass Type (Electric or Manual)

4.10.1.10.1 Origin of Data Element

This is the subclass type of the breastpump product. The value will be the text description from the ReferenceDictionary.Description table where the ReferenceDictionary.Category = 'INVPDCTSUBCLASSTYP' of the sub-class type code from the Product table.

4.10.1.10.2 Format

The value will print in its literal value.

4.10.1.11 ID (Multiple-use pump)

4.10.1.11.1 Origin of Data Element

The value will be taken from the InventoryReturnedItem.SerialNbr.

4.10.1.11.2 Format

The value will print in its literal value.

4.10.1.12 Returned Date

4.10.1.12.1 Origin of Data Element

The value will be taken from the InventoryReturnedItem.ReturnedDate.

4.10.1.12.2 Format

The value will print in MM/DD/CCYY format.

4.10.1.13 Return Reason

4.10.1.13.1 Origin of Data Element

The value will be the text description of the InventoryIssued.ReturnedReasonCd from the reference dictionary table of the lookup database (INVRETURNRSN).

4.10.1.13.2 Format

The value will print in its literal value.

4.10.1.14 Description of Damage

4.10.1.14.1 Origin of Data Element

The value will be taken from the ReturnItem.Notes.

4.10.1.14.2 Format

The value will print in its literal value.

4.10.2 Filter Criteria

4.10.2.1 Clinic

The information for the user-specified clinic sites is included on the report. The clinics are bridged to InventoryLocation through the Location table.

4.10.2.2 Breastpumps Returned during Specified Date Range

Only damaged breastpumps that were returned between the user-specified starting and ending dates will be included in the report.

This will be determined by examining the InventoryReturnedItem.ReturnedDate.

Breastpumps will be determined by examining the Product table criteria:

- Class equal to 'BF'
- Subclass equal to 'P'
- SubclassUse equal to 'M' or 'S'
- SubclassType equal to 'M' or 'E'

4.10.3 Sort Order

4.10.3.1 Agency ID

The report will be sorted first by the Agency ID.

4.10.3.2 Clinic ID

The report will be sorted by the Clinic ID within Agency ID.

4.10.3.3 Participant Name

The report will be sorted by the Participant Name within Clinic ID.

4.10.3.4 Returned Date

The report will be sorted chronologically by the Returned Date within Participant Name.

4.10.4 Control Breaks

4.10.4.1 Clinic ID

A page break will occur on change in Clinic ID. At the end of each clinic the total number of returned breastpumps will print.

4.10.4.2 Agency ID

A page break will occur on change in Agency ID. At the end of each clinic the total number of returned breastpumps will print.

4.10.5 Grand Total

The total number of returned breastpumps will print.